

LIQUID CRYSTAL DISPLAY WITH CONTROL
ELECTRODES FOR PREVENTING LATERAL LEAK OF
ELECTRIC FIELD

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Abstract of the Disclosure

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A liquid crystal display (LCD) comprises a plurality of gate lines, a plurality of data lines, and switching elements each disposed in the proximity of one of intersections between the plurality of gate lines and the plurality of data lines. The LCD further comprises a plurality of pixel electrodes disposed over the gate lines and the data lines via an interlayer insulating film, wherein, when viewed from upside, that is, from the side of a gap between adjacent pixel electrodes toward the side of the gate line, the gap between adjacent pixel electrodes at least partially overlaps with the gate line, and a plurality of control electrodes each disposed under the gap between adjacent pixel electrodes and over the gate line, wherein, when viewed from upside, the control electrode covers the gate line.